

Title (en)

ARRANGEMENT FOR FORMING A HOLE IN A JAW BONE, AND IMPLANT FOR APPLICATION IN SAID HOLE

Title (de)

ANORDNUNG ZUR BILDUNG EINES LOCHS IN EINEM KIEFERKNOCHEN UND IMPLANTAT ZUR APPLIKATION IN DIESEM LOCH

Title (fr)

DISPOSITIF SERVANT A EFFECTUER UN PERCAGE DANS L'OS DE LA MACHOIRE ET IMPLANT S'INTRODUISANT DANS LEDIT PERCAGE

Publication

**EP 1744699 A1 20070124 (EN)**

Application

**EP 05711152 A 20050302**

Priority

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- SE 0401096 A 20040429

Abstract (en)

[origin: WO2005104986A1] An arrangement for application or anchoring of an implant (17) in a jaw bone (8) by means of a hole formed in the jaw bone comprises a manually driven or machine-driven part which cooperates with the hole wall and which is designed to work with a hole wall cleaning function in order to form a surgically clean cut in the jaw bone. The implant can be arranged to be applied in the hole formed, and the implant is provided with one or more threads or thread parts which, when the implant is in the applied position, can be located opposite the cortical area or areas in the jaw bone. The implant is threads at the part or parts located opposite the spongy area or areas (11) of the jaw bone. By means of the invention, a surgically clean cut is obtained which, together with the design of the implant, contributes to accelerated osseointegration.

IPC 8 full level

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IPC 8 main group level

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Citation (search report)

See references of WO 2005104986A1

Citation (examination)

US 4787848 A 19881129 - ROSS STANLEY E [US]

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